PTIMIZED MAMS MANAGEMEN
WITHIN CDMD-OA

CINC MAMs MSG/ALLOWANCE OPTIMIZATION SPLINTER TEAM

Interim FLSIC
17 October 2000

Ed Chergoski
NAVSEA 04L1B

AS A REVIEW…

- Joint Fleet MSG 191504Z Nov 98
  - → Systemic MAMs management problems identified
  - NAVSEA/NAVSUP assistance requested
  - MAMs management in CDMD-OA designed to address:
    - MAMs allowances
    - MAMs inventory tools

UNDERSTANDING THE PROBLEM

- What the problem **IS**:

  Generating optimized MAMs allowances for SNAP ASI

  - Limitations of NAVICP Allowance Model

  Lack of Accurate Inventory Aids

- What the problem **IS NOT**:

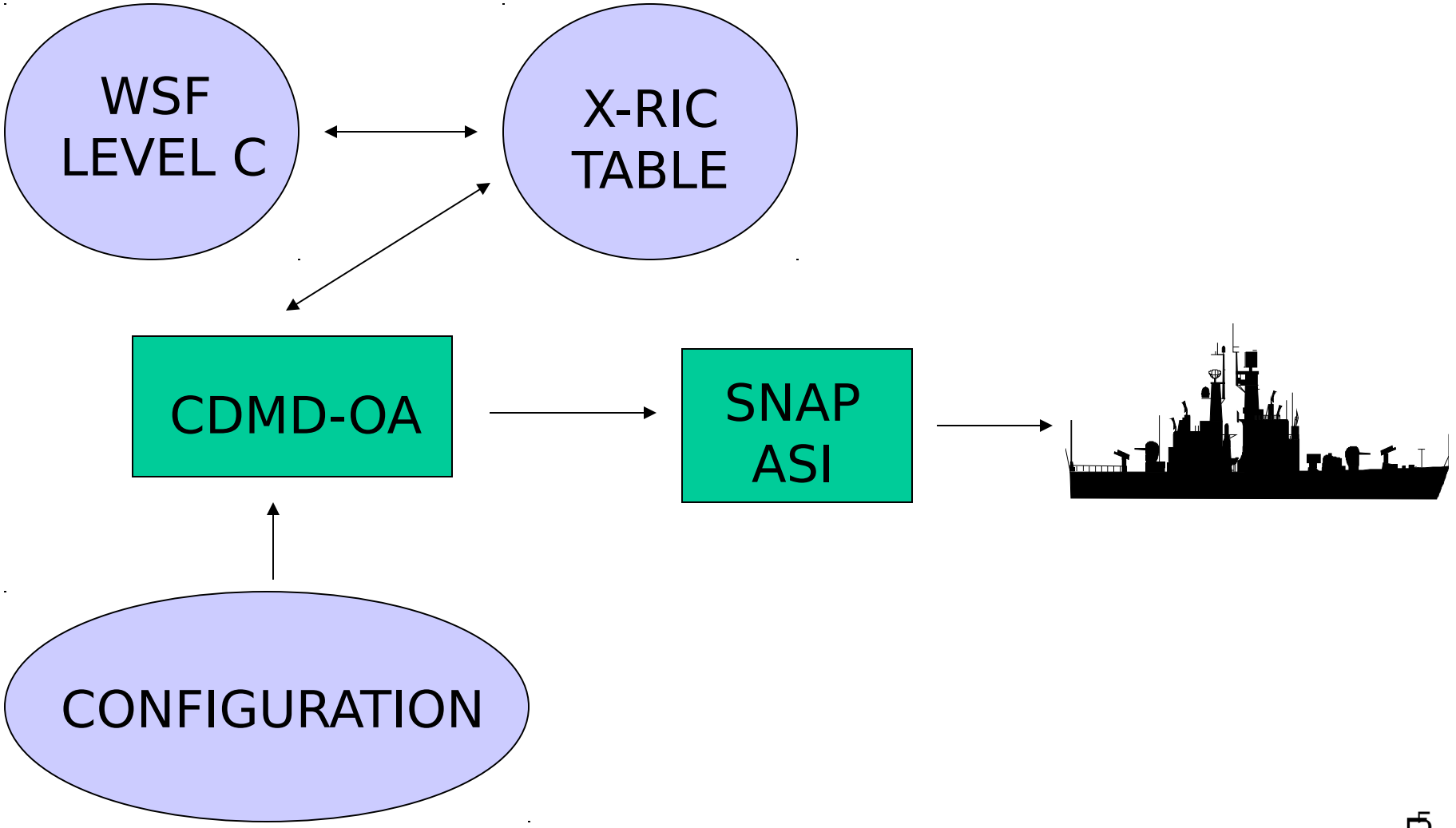
  Inaccurate MAMs identification and equipment specific MAMs allowances in WSF Level C

The data in the WSF is correct and complete - with this new CDMD-OA feature, we will be able to get it to the ship in a timely and accurate manner.

UNDERSTANDING THE SOLUTION

- Generate optimized MAMs allowances within CDMD-OA
  - → Use existing provisioning process and configuration data
- All MAMs will be assigned an X-RIC for configuration management
- MAMs allowances on any given ASI will reflect the actual total onboard allowance

PROCESS OVERVIEW



LOCATION - “RMK” FIELD

- MAM Stored in Cabinet
  - Work Center, Cabinet-Drawer-Row-Slot:
    - CF01 U518-10-02-05
- MAM Stored in Kit
    - Work Center System Name & Kit Number:
    - CF01 WSN5 MAM Kit #1
- MAM Embedded in Equipment
    - Work Center, System, Embedded:
    - EM01 MK77 Embedded

WHAT THE SAILOR SEES

- SRF will continue to show MAMs allowances
  - SRF continues to have same allowance information but is more accurate!
- EQU will contain a configuration record for each MAM allowed

THE BENEFITS

- Uses existing ASI processing to adjust shipboard records
- Compatible with all versions of SNAP
  - CDMD-OA generates:
    - A records
    - E records
- Inventory using existing SNAP reports
  - Contains additional descriptive information
  - More flexible sort methods for obtaining validation sheets (several sort orders available)

THE BENEFITS

- MAMs adds and deletes accurately reflected in ships files (ALL the time)
- Negative quantity indicator considered in computing total ships allowance
- Unlimited number of MAMs locations
- Additional description information such as parent APL which drove the allowance

Timely and accurate MAMs information afloat.

PROGRAMMING / TESTING STATUS

Complete

In Pro

- CDMD-OA Programming ☑
- Testing ☑
  - NSLC / NAVICP
    - Baseline
    - WSF Level C Maintenance
    - Configuration Maintenance
    - Combined Configuration and Provisioning Maintenance
  - TYCOM ☑
    - Offline on prototype ships
    - Live on same ships
- Fleet-wide implementation to follow at TYCOM direction

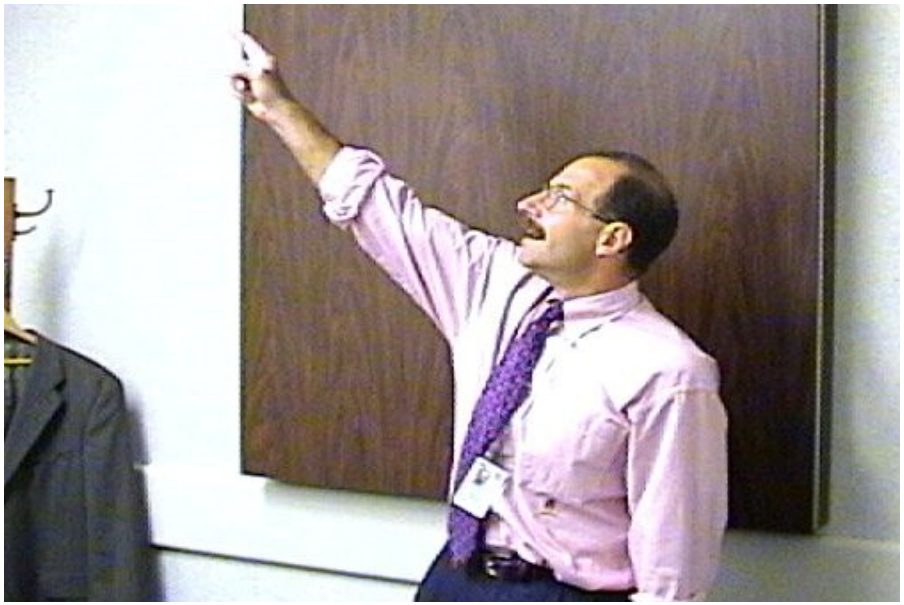
PROTOTYPE SHIPS

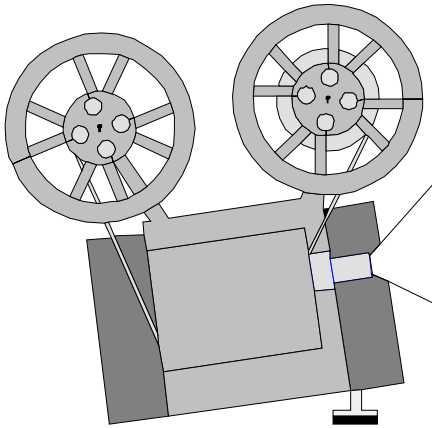
TYCOM	SHIP		SNAP
COMNAVAIRPAC	Constellation	CV 64	SUDAPS
COMNAVAIRLANT	Harry S. Truman	CVN 75	Force Level R Supply
COMNAVSURFPAC	Lake Champlain	CG 57	Unit Level R Supply
COMNAVSUBLANT	Mendel Rivers	SSN 686	Micro SNAP
COMNAVSUBPAC	Newport News (to be conducted by SUBLANT)	SSN 750	Ported SNAP II

TRAINING

- Classroom
  - Provided by NAVSEA 04L4
  - Personnel from the following activities have participated
    - CNSP, ATGPAC, FTSCPAC, ATGMIDPAC, ATGWESTPAC, FTSCPAC DET PEARL, FTSCPAC DET EVERETT, CNSGPNW, CNSL, ILO, NEW LONDON, ILO PORTSMOUTH, ILO JACKSONVILLE, AND ILO INGLESIDE
  - Additional training to be scheduled at TYCOM request
- Computer Based Training (CBT) CD ROM
  - Review Version 3.1 distributed for comments
  - Addresses all SNAP types
  - Final Version will be distributed to TYCOMs and Ships

Coming to a ship near you...





MAMs

AS CONFIGURATION ITEMS

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